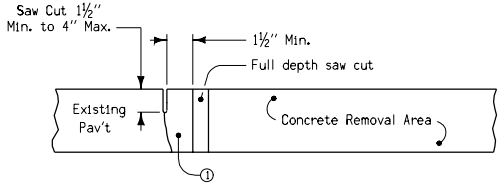
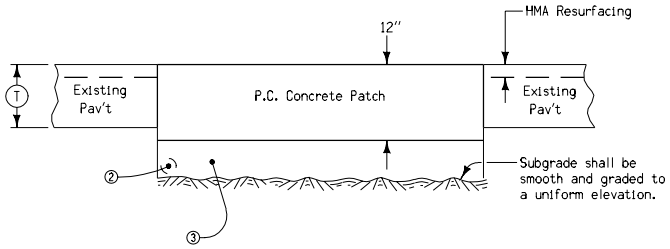
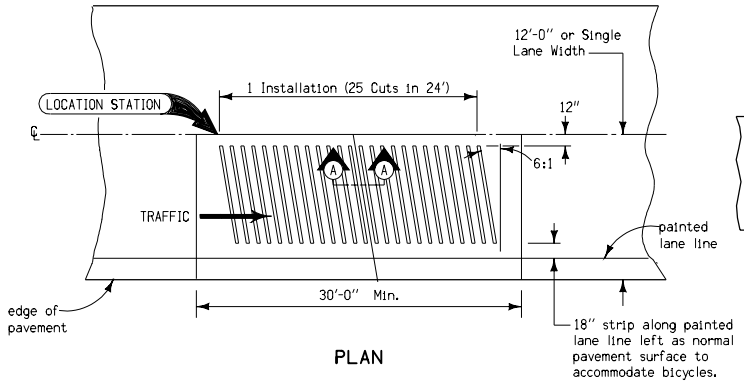


PAVEMENT REMOVAL DETAILS

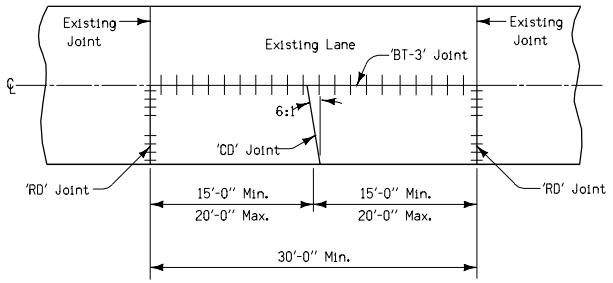


LONGITUDINAL SECTION



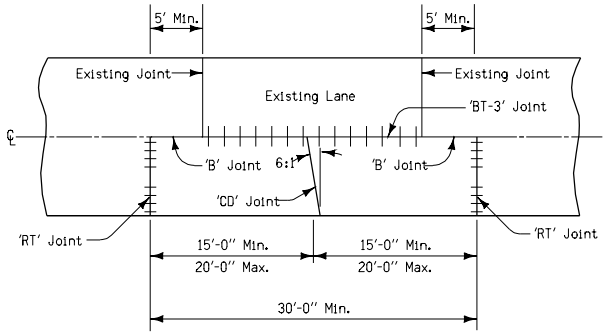
PLAN

MATCH CRACKS OR JOINTS IN ADJACENT LANE IF POSSIBLE



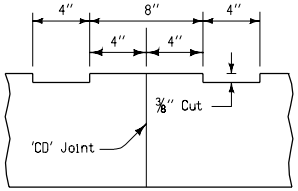
ONE LANE WIDTH PATCH

MATCHING EXISTING JOINT



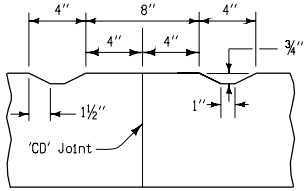
ONE LANE WIDTH PATCH

NO MATCHING EXISTING JOINT



SECTION A-A

RUMBLE STRIP CUT IN NEW
P.C.C. CONCRETE



SECTION A-A

RUMBLE STRIP PLACED IN
PLASTIC P.C.C. CONCRETE

GENERAL NOTES:

Construction of rumble strip panels will be required on this project at locations designated on the plans.

Construction of rumble strip panels will be required before opening to traffic.

If the existing pavement is full depth HMA, then a 'B' Joint shall be constructed around the perimeter of the patch.

The patch can be up to 14' wide if no new joint is being established or the patch does not lap over an old joint.

The rumble strip panels shall be constructed as shown by sawing or forming strips of the dimensions indicated.

Refer to Standard Road Plans RH-50 and RH-51 for details of joint construction.

Price bid for "Full Depth Finish Patches, by Area," in sq. yds. And "Full Depth Finish Patches, by Count," each, shall be considered full compensation for the construction of a full depth patch as detailed hereon.

Price bid for "Rumble Strip Panel (In Full Depth Patch)," each, shall be full compensation for placing the rumble strips in the full depth patch as detailed hereon.

① Break out concrete within 1-1/2'' of saw cut with hand tools to insure near vertical face. Protrusions less than 2'' need not be removed if uniformly tapered from bottom of saw cut to bottom of patch. A step or ledge on this face is not allowed.

② If longitudinal subdrain (shoulder) is not to be placed or if not present on side of roadway to be patched, then place proposed 3 inch slotted corrugated pipe at low end of patch.

③ 6 inches granular subbase if required by plan. When placed, granular subbase should extend over longitudinal subdrain, if present.

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN | RR-7

REVISION: NEW; Replaces Detail Sheet 530-8	REVISION NO.
	New
William J. Stein	REVISION DATE
APPROVED BY DESIGN METHODS ENGINEER	04-30-02

FULL DEPTH
RUMBLE STRIP PATCH
FOR HMA RESURFACING